

10/594735

IAP2 Rec'd PCT/PTO 29 SEP 2006

Docket No.: 12810-00346-US1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Valerie Andre et al.

Application No.: National Phase of  
PCT/EP2005/003217

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: SURFACE-MODIFIED METAL OXIDES  
METHODS FOR PRODUCTION AND USE  
THEREOF IN COSMETIC PREPARATIONS

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

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References 9, 17, 18 and 20 were identified in an International Search Report. See attached. References 1, 2, 3, 4, 5, and 6 are the English language counterparts of references 8, 9, 10, 11, 14, and 15 respectively.

A concise explanation of relevance of reference 8 is described on page 2, lines 15-20. Reference 12 is described on page 3, lines 8-16 of the specification. Reference 13 is described on page 3, lines 1-6. References 7, 10, 11, and 16 are described on page 3, lines 18-19.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 03-2775, under Order No. 12810-00346-US1. A duplicate copy of this paper is enclosed.

Dated: September 29, 2006

Respectfully submitted,

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PTO/SB/08a/b (07-06)

Approved for use through 09/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Valerie Andre
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	12810-00346-US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
1	6,710,091		03-23-2004	Womelsdorf et al.	
2	6,218,459		04-17-2001	Gruning et al.	
3	5,032,390		07-16-1991	Iwaya et al.	
4	5,527,519		06-18-1996	Miksits et al.	
5	6,710,091		03-23-2004	Womelsdorf et al.	
6	5,593,781		01-14-1997	Nass et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
7	DE 33 14742 A1		10-25-1984	Degussa AG	
8	DE 199 07 704 A1		08-24-2000	Bayer AG	
9	DE 198 22 603 A1		11-25-1999	Th. Goldschmidt AG	
10	DE 36 42794 A1		06-19-1987	Kao Corp.	
11	EP 0 603 627 A1		06-29-1994	Bayer AG	
12	JP-07232919 - Abstract		02-22-1994	Nippon Shokubai Co.	
13	JP-04164814 - Abstract		10-30-1990	Mitsubishi Materials Corp	
14	WO 00/50503		08-31-2000	Bayer AG	
15	WO 93/21127		10-28-1993	Institut Fur Neue Materialien	
16	WO 97/16156		05-09-1997	Sunsmart Inc.	
17	WO 98/13016		04-02-1998	Proctor & Gamble Co.	
18	WO 00/59985		10-12-2000	National Starch	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	19	L. Brus, "Electronic Wave Functions in Semiconductor Clusters: Experiment and Theory", J. Phys. Chem., 1986, Vol. 90, pgs. 2555-2560			
	20	Guo, et al., "Synthesis and Characterization of Poly(vinylpyrrolidone)-Modified Zinc Oxide Nanoparticles", Chem. Mater., Bd. 12, 2000, pgs. 2268-2274			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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